

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(C2CF6D) Hex(FFFFFF) Hex(FCFFA2) Hex(FFFFBE) Hex(FFFFDA) Hex(FFFFF7)

	Hex(C2CF6D)	Hex(FFFFFF)	Hex(FCFFA2)	Hex(FFFFBE)	Hex(FFFFDA)	Hex(FFFFF7)
Hex(C2CF6D)		Ratio: 1.69 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(FFFFFF)	Ratio: 1.69 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(FCFFA2)	Ratio: 1.60 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(FFFFBE)	Ratio: 1.63 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFFFDA)	Ratio: 1.65 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF7)	Ratio: 1.68 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

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